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Publication  
**EP 0163531 A2 19851204 (EN)**

Application  
**EP 85303794 A 19850530**

Priority  
GB 8413982 A 19840601

Abstract (en)  
A deep bed filter of the type comprising an upright vessel of particulate filter medium, inlet means at the top of the vessel for introduction of an aqueous stream to be filtered, outlet means at the bottom for removal of filtered liquid and means for backwashing the medium by an upward flow of liquid, has as the filter medium bone char and sand, the bone char being located substantially above the sand. The sand generally comprises a particulate mineral filter material selected from silica sand, fused alumina, garnet, zircon, ilmenite and glass.

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IPC 8 full level  
**B01D 24/00** (2006.01); **B01D 24/02** (2006.01); **B01D 29/62** (2006.01); **B01D 39/06** (2006.01)

CPC (source: EP US)  
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**EP 0163531 A2 19851204**; **EP 0163531 A3 19890104**; **EP 0163531 B1 19910515**; AT E63468 T1 19910615; AU 4311785 A 19851205; AU 582749 B2 19890413; BR 8502629 A 19860204; CA 1238863 A 19880705; DE 3582822 D1 19910620; DK 244585 A 19851202; DK 244585 D0 19850531; GB 8413982 D0 19840704; IN 165194 B 19890826; JP H0624602 B2 19940406; JP S60261519 A 19851224; US 4626359 A 19861202; ZA 854109 B 19860226

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